

## AMENDMENTS TO THE CLAIMS

Please amend claims 1, 6, 11, 15, 20, and 25. This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

What is claimed is:

1           1.     (Currently Amended) A robot system, comprising:  
2           a remote station that has a camera that captures a remote station image;  
3           a robot that is controlled by said remote station and has a monitor that displays the  
4 remote station image, and a camera that captures a robot image; and,  
5           a head worn device, said head worn device generates input signals in response to  
6 movement of said head worn device, said robot camera moves in conjunction with the  
7 movement of said head worn device, said head worn device displays said ~~remote station~~  
8 ~~and robot~~ images.

1           2.     (Original) The system of claim 1, wherein said robot includes a holonomic  
2 mobile platform.

1           3.     (Previously Presented) The system of claim 1, wherein said head worn  
2 device displays graphics.

1           4.     (Original) The system of claim 1, wherein said head worn device includes a  
2 microphone.

1           5.     (Original) The system of claim 4, wherein said remote station includes a  
2 speech interface that interprets robot commands entered through said microphone.

1           6.     (Currently Amended) A robot system, comprising:  
2           a remote station with a camera that captures a remote station image, ~~said head~~  
3 ~~worn means displays said remote station and remote station and robot images;~~  
4           a robot that is controlled by said remote station and has a monitor that displays the  
5 remote station image and a camera captures a robot image; and,  
6           head worn means for moving said robot camera in conjunction with movement of a  
7 user's head and displaying the ~~remote station and~~ robot images.

1           7.     (Original) The system of claim 6, wherein said robot includes a holonomic  
2 mobile platform.

1           8.     (Previously Presented) The system of claim 6, wherein said head worn  
2 device means displays graphics.

1           9.     (Original) The system of claim 6, wherein said head worn means includes a  
2 microphone.

1           10.    (Original) The system of claim 9, wherein said remote station includes a  
2 speech interface that interprets robot commands entered through said microphone.

1           11.   (Currently Amended) A method for moving a camera of a robot,  
2   comprising:  
3           moving a head worn device;  
4           generating input signals that correspond to the movement of the head worn device;  
5           processing the input signals into a robot command;  
6           transmitting the robot command to a robot;  
7           moving a camera of the robot in response to the robot command;  
8           capturing a robot image with the robot camera;  
9           capturing a remote station image with a remote station camera;  
10          displaying the robot image ~~and the remote station image~~ with the head worn  
11   device; and,  
12          displaying the remote station image on a monitor of the robot.

1           12.   (Original) The method of claim 11, further comprising moving the robot  
2   across a surface.

1           13.   (Original) The method of claim 11, further comprising transmitting video  
2   images between the robot and a remote station.

1           14.   (Original) The method of claim 11, further comprising entering a robot  
2   input command into a microphone of the head worn device and processing the robot input  
3   command into a robot movement command, transmitting the robot movement command  
4   to the robot, and moving the robot.

1           15.   (Currently Amended) A robot system, comprising:  
2           a broadband network;  
3           a remote station that is coupled to said broadband network and has a camera that  
4 captures a remote station image;  
5           a robot that is controlled by said remote station and coupled to said broadband  
6 network and has a monitor that displays the remote station image, and a camera that  
7 captures a robot image; and,  
8           a head worn device, said head worn device generates input signals in response to  
9 movement of said head worn device, said robot camera moves in conjunction with the  
10 movement of said head worn device, said head worn device displays said ~~remote station~~  
11 ~~and~~ robot images.

1           16.   (Original) The system of claim 15, wherein said robot includes a  
2 holonomic mobile platform.

1           17.   (Previously Presented) The system of claim 15, wherein said head worn  
2 device displays graphics.

1           18.   (Original) The system of claim 15, wherein said head worn device includes  
2 a microphone.

1           19.   (Original) The system of claim 18, wherein said remote station includes a  
2 speech interface that interprets robot commands entered through said microphone.

1           20.   (Currently Amended) A robot system, comprising:  
2           a broadband network;  
3           a remote station that is coupled to said broadband network, said remote station has  
4           a camera that captures a remote station image;  
5           a robot that is controlled by said remote station and is coupled to said broadband  
6           network and has a monitor that displays the remote station image, and a camera that  
7           captures a robot image; and,  
8           a head worn device means for moving said robot camera in conjunction with  
9           movement of a user's head and displaying the ~~remote station and~~ robot images.

1           21.   (Original) The system of claim 20, wherein said robot includes a  
2           holonomic mobile platform.

1           22.   (Previously Presented) The system of claim 20, wherein said head worn  
2           means displays graphics.

1           23.   (Original) The system of claim 20, wherein said head worn means includes  
2           a microphone.

1           24.   (Original) The system of claim 23, wherein said remote station includes a  
2           speech interface that interprets robot commands entered through said microphone.

1           25.   (Currently Amended) A method for moving a camera of a robot,  
2   comprising:  
3           moving a head worn device;  
4           generating input signals that correspond to the movement of the head worn device;  
5           processing the input signals into a robot command;  
6           transmitting the robot command to a robot through a broadband network;  
7           moving a camera of the robot in response to the robot command;  
8           capturing a robot image with the robot camera;  
9           capturing a remote station image with a remote station camera;  
10          displaying the robot image ~~and the remote station image~~ with the head worn  
11   device; and  
12          displaying the remote station image on a monitor of the robot.

1           26.   (Original) The method of claim 25, further comprising moving the robot  
2   across a surface.

1           27.   (Original) The method of claim 25, further comprising transmitting video  
2   images between the robot and a remote station.

1           28.   (Original) The method of claim 27, further comprising entering a robot  
2   input command into a microphone of the head worn device and processing the robot input  
3   command into a robot movement command, transmitting the robot movement command  
4   to the robot, and moving the robot.